

Easy Weighing Access

WEIGH
Press and hold → 0.00 g
Activate weighing application
• Cancel running application

Tare
→0/T←
Press briefly → 0.00 g
121.01 g
0.00 g NET

Switching Units
Press briefly → 22.00 g Unit 1
* 22.00 g M Recall
0.78 oz Unit 2
• if activated
• if different from Unit 1

Quick Application Access

F
Press and hold → COUNT
Execute the assigned F application.
Factory setting: "Piece Counting"

Application Settings
Note: If **timeout** occurs during the setup, balance switches back to the **last active** application.

Direct Adjustment Access

Execute predefined adjusting (calibration) procedure
Factory Setting: Internal adjustment (MLxxxE models: external adjustment)

External Adjustment Procedure
Press and hold → ADJ:EXT
1000.00 g
0.00 g
ADJ:DONE
0.00 g

Operation Keys

METTLER TOLEDO

Net
820.65 g

1 2 3 4 5 6 7 8 9

Key Functions			
No.	Key	Press briefly (less than 1.5 s)	Press and hold (longer than 1.5 s)
1	[Resolution Icon]	To change display resolution (1/10d function) while application is running	no function
2	[Up Arrow]	To navigate back (scroll up) within menu topics or menu selections Decrease (numerical) parameters within menu and in applications	To select the weighing application Decrease (numerical) parameters quickly within menu or in applications
3	[Down Arrow]	To navigate forward (scroll down) within menu topics or menu selections Increase (numerical) parameters within menu and in applications	To select assigned application and entering the parameter settings of application Default application assignment: Piece counting Increase (numerical) parameters quickly within menu or in applications
4	ON/OFF	Switch on	Switch off
5	→0/T←	Zero/Tare	Switch off
6	c	Cancel and to leave menu without saving (one step back in the menu)	no function
7	[Calibration Icon]	With entries: scroll down To navigate through menu topics or menu selections To toggle between unit 1, recall value (if selected), unit 2 (if different from unit 1) and the application unit (if any)	Execute predefined adjusting (calibration) procedure
8	[Enter Icon]	To enter or leave menu selection (from / to menu topic) To enter application parameter and switch to next parameter To store parameter	Enter and leave menu (Parameter settings)
9	[Printout Icon]	Printout display value Printout menu settings Transmit data	no function

Display Panel

Application Icons Status Icons

Weighting-in aid: MNet FACT W1W2 GNctls%bahth msgPCStbdzaf kgmgm

Weight Value Field Unit Field

Application Icons		Status Icons	
[Lock Icon]	Menu locked	M	Indicates stored values (memory)
[Gear Icon]	Menu settings activated	Net	To mark Net weight values
[Weighing Icon]	Application "Weighing"	[Calibration Icon]	Adjustments (calibration) started
[Counting Icon]	Application "Piece counting"	FACT	FACT activated
[Percent Icon]	Application "Percent weighing"	[Diagnostic Icon]	Diagnostic mode and Application "Routine test" activated
[Check Icon]	Application "Check weighing"	[Service Icon]	Service reminder, Service mode activated
[Stats Icon]	Application "Statistics"	[Acoustic Icon]	Acoustic feedback for pressed keys activated
[Formulation Icon]	Application "Formulation / Net-Total"	W1	Weighing range 1 (Dual Range models only)
[Totaling Icon]	Application "Totaling"	W2	Weighing range 2 (Dual Range models only)
[Dynamic Icon]	Application "Dynamic weighing"	[Battery Icon]	Charge of battery; full, 2/3, 1/3, discharged (Battery operated models only)
[Factor Icon]	Application "Multiplication factor"	Weight Value Field	
[Division Icon]	Application "Division factor"	[Minus Icon]	Indicates negative values
[Density Icon]	Application "Density"	[Unstable Icon]	Indicates unstable values
Unit Field		[Star Icon]	Indicates calculated values
Marking of weighing units: mg gram g gram kg kilogram ct carat lb pound oz ounce ozt troy ounce GN grain dwt pennyweight mom momme msg mesghal t1h Hong Kong taels t1s Singapore taels t1t Taiwan taels tola tola bahh baht		[Bracket Icon]	Indicates uncertified digits (approved models only)
		Weighing-in aid	
		[Target Icon]	Marking of nominal or target weight
		[T+ Icon]	Marking of tolerance limit T+
		[T- Icon]	Marking of tolerance limit T-

Menu Map

Menu Operation

- Enter menu / Leave menu with saving
- Scroll down
- Scroll up
- Enter selection or menu / Execute setting
- One step back / Leave menu without saving

Main Menu

- BASIC** ← Basic Menu
- ADVANCE** ← Advanced Menu
- INT.FACE** ← Interface Menu
- PROTECT** ← Protection

Basic Menu

Topic	Selection
DATE	DD.MM.YY
TIME	HH:MM
SET.TIME	12:00
UNIT 1	g
UNIT 2	g
KEYBEEP	MEJ
STB.BEEP	LOW
RESET	NO?

Advanced Menu

Topic	Selection
WEIG.MOD	UNIVERS.
ENVIRON.	STB.
CAL	ADJ.INT
EST.FADJ	EXECUTE
FACT	TIME
FACT.PRT	ON

Topic	Selection
DATE.FRM	DD.MM.YY
TIME.FRM	24:MM
RECALL	OFF
SHUT.OFF	ADOFF:10'
B.LIGHT	B.L.ON
A.ZERO	ON
ZERO.RNG	2100 g
ASSIGN.F	COUNT
DIAGNOS	REPERT.
SRV.ICON	ON
SRV.PRST	NO?

Interface Menu

Topic	Selection
RS232	PRINTER
HEADER	NO
SINGLE	NET
SIGNAL	OFF
LN.FEED	0
ZERO.PRT	OFF
COM.SET	MT-SICS
BAUD	9600
BIT.PAR.	8/NO
STOPBIT	1 BIT
HDSHK	*ON*OFF
RS.EOL.	CR LF
RS.CHAR	13M.DOS
INTERVL.	0

Protection

Menu	Selection
PROTECT	OFF

- #### Legend
- Factory setting
 - Only those weight units allowed by the appropriate national legislation are selectable.
 - Not available with MLxxxE models
 - Not available with approved models
 - Not available with OIML accuracy class I approved models
 - Settings are automatically set for the 2nd display

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www.mt.com/newclassic

For more information

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